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Poultry Science and Fur-Bearing Animals

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Introduction

In this issue there are program ideas, opportunities, requests, and other information. Nancy Barnes has recently taken over as my part-time secretary. If I am not in the office and you need assistance, contact Nancy at 202/447-4341.

New Information Delivery System

National Council on Appropriate Technology (NCAT); Appropriate Technology Transfer for Rural America (ATTRA). The FY87 ES appropriation included \$500,000 for the ATTRA program developed by the National Center for Appropriate Technology (NCAT). In the reports of the House and Senate Appropriations Committee, ATTRA and NCAT are identified as the program and the developer at Agricenter International in Memphis, TN.

The objective of ATTRA is "...to improve the broadest possible information and technical assistance to farmers and rural communities on new low-input agricultural technologies and community resource management systems." The plan of work includes the availability of toll-free telephone lines; data research and analysis; nationwide network of selected experts in key subject areas; workshops and in-service training for Extension agents, SCS and ASCS staff and others; and, fact sheets and other relevant materials. NCAT has obtained additional funding from the Prudential Life Foundation and others to conduct the workshops and in-service training.

Extension Service-USDA has made the funds available to NCAT as a non-competitive grant following the intent of Congress as stated in the Appropriations Committee reports. Dr. Ricardo Gomez, Staff Leader, Plant and Pest Management Sciences, was named as the liaison person for ES in the project. ES will maintain close contact with ATTRA through Dr. Gomez at the program level and a representative from Dr. Johnsrud's office. CES will also be represented on the Steering Committee for ATTRA by Dr. Lloyd Downen, Director of Extension, University of Tennessee, and Dr. James Farrell, Administrator, 1890 Extension Programs, Tennessee State University. For more information, contact Dr. Ricardo Gomez, Extension Service, Ag Programs, Room 3347-South Building, U.S. Department of Agriculture, Washington, DC 20250.

Opportunities

- 1) University of Illinois at Urbana-Champaign. Dr. Gomes, Head of the Department of Animal Sciences has announced their intent to fill the position of Assistant Professor-Poultry Extension. the position is 100% Extension, and is available July 1, 1987, with applications being accepted until May 1. The applicant is expected to develop a strong statewide Extension program, and to conduct applied research in cooperation with other faculty and producers. For more information contact: Dr. W. R. Gomes, Head, Department of Animal Sciences, Department of Animal Sciences, 328 Mumford Hall, University of Illinois at Urbana-Champaign, 1301 West Gregory Drive, Urbana, Illinois 61801, or call 217/333-3462.
- 2) Auburn University. Auburn University has announced their intent to fill the vacancy of Head, Department of Poultry Science. The person filling this position will administer the teaching, research and Extension programs of 12 faculty and 18 staff members. The application deadline is May 1, 1987 or until a suitable applicant is found. For more information, contact: Dr. Paul K. Turnquist, Chairman, Search Committee, Agricultural Engineering Department, Auburn University, Alabama 36849 or call 205/826-4180.

Nine Positions Now Open for ATTRA

The National Center for Appropriate Technology (NCAT) has announced openings for nine staff positions to implement the program for the Appropriate Technology Transfer for Rural Areas (ATTRA). The positions are located in the NCAT's Memphis, Tennessee, office at Agricenter International, and salaries range from \$20,000 to \$36,000.

ATTRA, funded by ES-USDA, is a public service accessed by a toll-free phone line, and is being designed to provide information on low-input agriculture and rural community resource management. It approaches problems from an interdisciplinary point of view. For more information, contact: Joseph F. Sedlak, President NCAT, 815 15th Street, N.W., Suite 938, Washington, DC 20005. Source: Current Developments, March 20, 1987, USDA/ES, Myron D. Johnsrud.

Federal Register

- 1) Accredited Laboratory Program. In this article, the Food Safety Inspection Service (FSIS) explains the rules of practice and delegation of authority of the Accredited Laboratory Program. The FSIS published a final rule that established this program in the January 20, 1987 Federal Register (52 FR 2176). This program amended the Federal meat and poultry products inspection regulations by providing standards and procedures for accrediting non-federal chemistry laboratories for the analysis of meat and poultry samples for specific chemical residues, and for moisture, protein, fat, and salt content. Source: Federal Register, Vol. 52. No. 55, Monday, March 23, 1987, pages 9202-9205.

New Personnel

- 1) Ohio State; Michael Lilburn. On February 16, Mike was appointed to the position of Assistant Professor in the Department of Poultry Science at Ohio State University. He will be located at the Ohio Agricultural Research and Development Center in Wooster, Ohio. Mike received his Ph.D. in Animal Nutrition at Penn State in 1980 and then spent two years as a Post Doctoral Research Associate in the Poultry Science Department at the University of Georgia. For the past five years he has been the research nutritionist for Hubbard Farms in Walpole, N.H. His research interests are in the area of nutritional interactions with growth and reproduction and he will continue his research in these areas.
- 2) Ohio State; Vernon Toelle. Vernon is a new Post Doctoral Research Associate in the Poultry Science Department at Columbus. He has a B.S. from the University of Nebraska and M.S. and Ph.D. from North Carolina State University. His research interests are quantitative genetics with special interest in reproductive fitness traits.
- 3) University of Missouri; Jeffre D. Firman. Jeff is involved in developing an applied research program in turkey production and management with emphasis on reproduction and management, including training area specialists and serving as a liaison with the turkey industry. Teaching responsibilities include an egg production and a poultry meat bird production course and a poultry judging class. He also responds to the many and varied small flock questions and requests in all poultry areas. He has a 50% Extension, 30% teaching and 20% research appointment.
- 4) Clemson University; Bruce Glick. Bruce Glick has been named Head of the Poultry Science Department. Bruce comes to Clemson from Mississippi State University, where he has taught since 1955 and was named a distinguished professor of poultry immunology and physiology in 1974. He earned degrees from Rutgers University and the University of Massachusetts before earning his doctorate from the Ohio State University in physiology and genetics. He has served as the director of the Poultry Science Association and is a fellow of the American Association for the Advancement of Science and the Poultry Science Association.

Congratulations

Richard Gast, Graduate Research Associate, was recently awarded an Ohio State University Presidential Fellowship. This fellowship, awarded to doctoral students judged to have outstanding research ability and promise, provides a stipend for up to 12 consecutive months, and all tuition and fees. This award also permits the student to spend full time on dissertation research.

Scholarship Fund

Dr. Gerald Havenstein, Chairman, announced the establishment of an endowed account in honor of Dr. R. George Jaap, Professor Emeritus. Earnings from the account will provide a scholarship each year to a senior student whose major is Poultry Science. The establishment of the fund, which was started by his former students and colleagues, was announced to Dr. and Mrs. Jaap at the Ohio Poultry Conference luncheon held on March 27, 1987. Dr. Jaap retired in 1976 after spending 30 years on the Ohio State University faculty. He has continued an active association with the department since that time. Anyone wishing to contribute to the R. George Jaap Scholarship Fund should send their check to the O.S.U. Department of Poultry Science with an indication that the monies are for the Jaap Scholarship Fund.

Request

- 1) Emergency Disease Procedures. Many States are modifying or initiating emergency procedures and want to glean ideas from programs of other States. Please send me a copy of your State's program so I can provide copies to others.
- 2) Waste Management. A continuing problem in all poultry industries is our interaction with our neighbors and the environment. Please send me any bulletins or a list of bulletins your State has produced on the various aspects of waste management for the poultry industry. I would like to help coordinate activities in this area so that we can improve our relationships with the non-farming community, maintain environmental quality and help maximize profits. Also, some have indicated a need for a regional workshop on this subject. Other suggestions on how we can do a better job of meeting the needs of the poultry industries in this area would be appreciated.

Meetings

- 1) Hot Weather Management/Heat Stress Teleconference. Joe Berry at Oklahoma has announced a teleconference on Hot Weather Management/Heat Stress will be held on April 23, 1987 at 7:00 p.m. Central Time on West Star 4, Channel 18. Anyone wishing to participate should contact Joe as listed in your directory.
- 2) Five State Poultry Feeding and Nutrition Conference. The program for this meeting, to be held May 6-7, 1987. Topics include Biotechnology in Poultry Feeding by Dick Whitter; Maintaining Feed quality in the Mill and on the Farm, By Dennis Murphy; and concurrent sessions, to be repeated one time, for pullets, turkeys, and layers and breeders. For more information contact, Dick Adams (Indiana), or Cal Flegal (Michigan State), as listed in your directory.
- 3) VPI; Extension Technology Teleconference. The conference is scheduled for April 27-30, 1987 at the Continuing Education facility at Virginia Tech. The purpose of the conference is to

promote an exchange of ideas among States relating to the development and use of electronic technologies in delivering Extension programs. In addition to showcasing specific technologies and applications, the conference will focus on planning for and selecting new and emergent technologies. For more information about the program content, please contact Bill Murphy, Extension Computing Resources, Plaza I, Building D, Virginia Tech, Blacksburg, Virginia 24061, or call 703/961-6910.

Increase Workshop Attendance

Industry participation at educational workshops often is not representative of the number of producers in the area. This has led to the cancellation or change in scheduling of some workshops. But more importantly may lead to the perception of some administrators that Extension efforts are not "on-target", or the industry does not need our assistance. In some locations Extension programs do not appear to be servicing the needs of their clientele, and are by-passed in order to participate in programs produced by companies that charge a large fee. An example of this is the Nebraska Certified Crop Production Advisor Foundation (NCCPA) program conducted in cooperation with the Nebraska Fertilizer and Agri-Chemical Institute, Inc. The course offers certification of members, continuing education programs, hands-on and computer-based training, and other benefits. A major goal is self-regulation of their industry, while maintaining a high-quality environment, and increasing farmer's profitability. Classroom materials used during the two one-week sessions include a pre-study manual, a reference manual and notebook, all of which focus on preparation for the certification test. Educational objectives are outlined for participants.

Similarly, there may be opportunities to improve the value of poultry workshops to producers, thus improving attendance. Some of our poultry workshops already offer a program format similar to that described for the NCCPA; for example, the Midwest Egg Quality School, and the Northeast Egg Quality School. This specific format may be excessive for a one-day workshop, but providing a copy of the proceedings at registration could be beneficial. Also, delivering written questions to the speakers to read prior to answering them, and keeping speakers on-time, may allow for increased participation at meetings and promote a more business-like atmosphere. Evaluation forms are used at many workshops in an attempt to improve the program format, speakers, topics, etc. Finding speakers that will communicate at the knowledge level of the audience and who have good slides or overlays is important to encourage producers or service personnel to attend Extension Poultry Workshops. If you have any other suggestions on how to improve poultry programs, send them to me, and I will put them in the newsletter.

Publications

- 1) National Poultry Improvement Plan (NPIP). The NPIP is a voluntary program for the blood testing and certification of poultry breeding flocks for certain egg-transmitted, hatchery-disseminated diseases. The staff of NPIP will soon have available their annual directories of participants for 1986. These directories are published in two volumes and list the name and address of the participant, the hatching egg capacity of the hatchery, the stock handled, and the disease control programs for which their products are certified. These publications are:
APHIS 91-41 - 1986 Directory of Participants Handling Egg-Type and Meat-Type Chickens and Turkeys
APHIS 91-42 - 1986 Directory of Participants handling Waterfowl, Exhibition Poultry, and Gamebirds
APHIS 91-43 - Table of Hatchery and Flock Participation
- 2) Decrease Publication Costs/Duplication of Effort. If you will send me a short summary of bulletins, posters, etc. you intend to publish, I will put the notice in the newsletter. Personnel in other States can then order copies from you prior to the time you place your printing order. This will save money for your department at little inconvenience to you; and will reduce the duplication of effort so valuable time can be spent elsewhere. Hopefully, specific university logo requirements can be worked out.
- 3) New Videotape on Personal Effectiveness. "Personal Effectiveness: The Human Factors" is the title of a videotape based on six key factors that are critical to successful personal effectiveness. Dr. Ron Daly, who produced the 20-minute videotape, says it could be effectively used with Extension staff, volunteer leaders, and general audiences. He has a limited number of copies for loan, but you can duplicate it as desired. He also has a Personal Effectiveness Assessment Profile to be used with the videotape. The videotape is available either in VHS 1/2-inch or the U-Matic 3/4-inch. If you are interested in a copy, contact Ron at Home Economics and Human Nutrition, U.S. Department of Agriculture-Extension Service,, Room 3443-South Building, Washington, DC 20250.

Enclosures

- 1) FDA/USDA Symposium on Animal Drug Use. The Food and Drug Administration, U.S. Department of Agriculture's Food Safety and Inspection Service, and USDA's Extension Service are planning a symposium entitled "Animal Drug Use--Dollars and Sense." The objective of this symposium is to identify and publicize principles of proper food animal drug use. These principles will then be used as the basis for a long-term educational initiative promoting the proper use of drugs in animals.
- 2) Pennsylvania Sales and Service Conference. Owen Keene has announced that the registration fee will be waived for university personnel.

- 3) Extension Directory. Dr. Mike Wineland at North Carolina State has cooperated in updating the directory. If you have changes, we will have another update next year, and will put them in the newsletter prior to that time.

VVND Alert!

VVND Identified in Baby Parrots in MD, NY. USDA's Animal and Plant Health Inspection Service (APHIS) announced March 26th, it has identified exotic Newcastle disease (VVND) in pet birds located in a Docktor Pet Center in Maryland, and have confirmed a case of VVND in New York.

The outbreak, which is the first of its kind this year, involves baby yellow naped parrots, which are believed to have originated from California. The birds were shipped to a wholesaler in New Orleans who in turn shipped them to Maryland, New York, and possibly other areas. At least 36 birds are known to have been involved, according to APHIS.

APHIS is continuing its investigation and trace back activities to ascertain the extent of exposure to the infected birds and to prevent any further spread of the disease.

Be alert to this danger to the poultry industry, and advise those who have association with the industry, particularly company employees, hatching egg producers and poultry growers, to AVOID CONTACT WITH PET BIRDS AND PET BIRD STORES.

**Vote On Egg
Research and
Promotion Program**

Secretary of Agriculture Richard E. Lyng today announced the U.S. Department of Agriculture will conduct a national referendum among egg producers, on an advertising, research and consumer education program for eggs and spent fowl. USDA will send voting information by May 25 to producers eligible to vote in the referendum. The voting will be conducted between May 25 and June 19.

The decision to hold the referendum is based on public hearings conducted across the United States between January and March, 1986 and on comments received by USDA on a published proposal to establish the egg research and promotion order, Lyng said. All commercial egg producers owning 10,000 or more laying hens during the period of December 1, 1986, through February 28, 1987, except those chiefly producing hatchery eggs, are eligible to vote in the referendum. For the order to be adopted, two-thirds or more of the voting producers, or voting producers representing at least two-thirds of the volume of eggs produced by all voters, must approve.

The order would establish a national board, appointed by the secretary of agriculture, to administer research, promotion, and consumer information activities designed to enhance the egg industry's position in the marketplace. The board would consist

of 21 members representing producers and handlers, and one member representing the public. The activities of the board would be funded by mandatory non-refundable assessments levied on egg handlers. The assessment for the first year of the order would be set at one-half cent on each dozen eggs at first handling. Subsequent annual increases of one-fourth cent, up to a one-cent maximum, would be allowed on the approval by the secretary of agriculture. Eggs handled from flocks of less than 10,000 hens and all eggs handled in Alaska and Hawaii would be exempted from the assessments.

Notice of the referendum will be published in the Federal Register on April 6. Copies of the notice may be obtained from Janice L. Lockard, Poultry Division, Agricultural Marketing Service, Room 3955-S, USDA, Washington, DC 20250. Source: NEWS, USDA News Division, Office of Information, Room 404-A, Washington, DC 20250 (202) 447-8998.



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Enclosures

